## INTERNATIONAL SEARCH REPORT

int nel Application No PCT/EP 02/14295

A. CLASSII IPC 7	FICATION OF SUBJECT MATTER CO8G18/10 CO8G18/32 CO8G18/48	3							
The state of the s									
According to International Patent Classification (IPC) or to both national classification and IPC									
B. FIELDS SEARCHED  Minimum documentation searched (classification system followed by classification symbols)									
IPC 7 CO86									
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
Electronic data base consulted during the International search (name of data base and, where practical, search terms used)									
EPO-Internal, WPI Data, PAJ									
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category *	Citation of document, with indication, where appropriate, of the release	vant passages	Relevant to claim No.						
X	US 6 136 942 A (BUETIKOFER PIERRE- ET AL) 24 October 2000 (2000-10-24 column 7, line 29 - line 34 examples 7,8,CP3		1-21						
Υ	EP 0 469 751 A (MITSUI TOATSU CHE 5 February 1992 (1992-02-05) examples 2,5	MICALS)	1-21						
Υ	US 6 103 850 A (FISHBACK THOMAS L 15 August 2000 (2000-08-15) column 3, line 55 -column 4, line claim 1 column 19, line 4 - line 37		1-21						
Υ	EP 0 254 177 A (BASF AG) 27 January 1988 (1988-01-27) page 5, line 29 - line 43; claims	1,2	1-21						
Further documents are listed in the continuation of box C.  Patent family members are listed in annex.									
Special categories of cited documents:     That is a document published after the International filling date or priority date and not lin conflict with the application but cited to understand the principle or theory underlying the									
considered to be or particular relevance invention  "E" earlier document but published on or efter the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to									
*L* document which may throw doubts on priority claim(s) or involve an inventive step when the document is taken alone which is clied to establish the publication date of another "Y" document of particular relevance; the claimed Invention									
ctation or other special reason (as specified)  cannot be considered to involve an inventive step when the document reterming to an oral disclosure, use, exhibition or document is combined with one or more other such docu-									
other means ments, such combination being obvious to 8 person skilled in the art.									
tater than the priority date claimed "8" document member of the same patent family  Date of the actual completion of the international search Date of mailing of the international search report									
	Apr11 2003	15/04/2003							
Name and mailing address of the ISA  Authorized officer  European Patent Office, P.B. 5818 Patentiasn 2									
	NL – 2280 HV Fijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Eav. (+31-70) 340-3016	Scheuer, S	· .						



Int onel Application No PCT/EP 02/14295

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 6136942	Α	24-10-2000	EP	0947529 A1	06-10-1999
			JP	11322893 A	26-11-1999
EP 0469751	A	05-02-1992	DE	69109762 D1	22-06-1995
			DE	69109762 T2	21-12-1995
			EP	0469751 A1	05-02-1992
			JP	3107412 82	06-11-2000
			JР	4226522 A	17-08-1992
			JP	3207216 B2	10-09-2001
			JP	4279620 A	05-10-1992
			KR	9706961 B1	01-05-1997
			US	5087661 A	11-02-1992
US 6103850	Α	15-08-2000	AT	168703 T	15-08-1998
			CA	2193251 A1	30-06-1997
			DE	69600456 D1	27-08-1998
			DE	69600456 T2	19-11-1998
			. EP	0781791 A1	02-07-1997
			ES	2119541 T3	01-10-1998
EP 0254177	A	27-01-1988	DE	3624924 A1	28-01-1988
	- •		ĒΡ	0254177 A2	27-01-1988
			US	4853454 A	01-08-1989